What is claimed is:

1. A mobile telephony system, comprised of:

a plurality of mobile telephone devices, at least some mobile devices having differing amounts of data processing resources;

a first mobile application; and

a server in communication with said mobile telephone devices, said server and a first mobile device collectively performing said first mobile application, wherein the amount of data processing resources of the server utilized in the performance of the first mobile application is variably in accordance with the amount of data processing resources available at the first mobile device.

2. The mobile telephony system of claim 1, wherein said server is comprised of a user storage manager that allocates a data storage resource for each of a plurality of mobile devices.

3. The mobile telephony system of claim 1, wherein said server is comprised of a common storage manager that maintains a storage of data for each of a plurality of mobile devices.

4. The mobile telephony system of claim 1, wherein said server is comprised of a processor manager that allocates a computational resource to each of a plurality of mobile devices.

5. The mobile telephony system of claim 1, wherein a mobile device is comprised of a local resource manager that monitors an amount of data processing resources on said mobile device and communicates with said server.

6. The mobile telephony system of claim 1, wherein a mobile device is comprised of a bootstrap processor that initiates said first mobile application.

7. The system of claim 1, further including a second mobile application wherein said first mobile device suspends the first client application, uploads information about a state of the

second mobile application to said server, and downloads information about a state of the second mobile application upon a request to perform the second mobile application.

8. The system of claim 1, wherein a mobile device and said server jointly allocate resources to said first mobile application, thereby enabling the mobile device to perform mobile applications that exceed the data processing capabilities of the mobile device.

9. A mobile telephony application platform in communication with a plurality of mobile telephone devices, said mobile telephony application platform comprised of:

a user storage manager that allocates data storage resources at a fixed site to each of a plurality of mobile devices; and

a common storage manager that maintains storage for application data received from each of a plurality of mobile devices.

10. The mobile telephony application platform of claim 9 further comprising a processor manager that allocates a computational resource to process data for each of a plurality of mobile devices.

11. The mobile telephony application platform of claim 9 wherein a local resource manager on a mobile device communicates with said mobile telephony application platform, and wherein said mobile telephony application platform provides data processing resources for said mobile device, thereby enabling said mobile device to provide a mobile application that requires resources greater than available free resources of the mobile device.

12. The mobile telephony application of claim 9, wherein said mobile device is comprised of a bootstrap processor that initiates said mobile client application.

13. A mobile telephony system, comprised of:
    (i) a first mobile application;
    (ii) a mobile device, comprised of:

(a) a local resource manager that allocates a resource on said mobile device for said first mobile client application; and

(b) a bootstrap processor that initiates said first mobile client application; and an application platform, comprised of:

(iii) a user storage manager that allocates a resource on said application platform for said mobile device;

(iv) a common storage manager that maintains stateless data for said mobile device; and

(v) a processor manager that allocates a computational resource to said mobile device.

14. The system of claim 13, wherein said mobile device uploads information about a state of the first mobile client application to said application platform in order to make available resources for a second mobile application.

15. The system of claim 13, wherein said mobile device and said application platform jointly perform said mobile application, thereby enabling said first mobile application to exceed the resources of said mobile device.

16. A mobile telephony device comprising:

data processing resources capable of performing at least a part of a first mobile application; and

a bootstrap processor that initiates the mobile application in conjunction with a server that performs at least a part of the application using data processing resources at a location remote from the mobile device.

17. The mobile telephone device as in claim 16 capable of transmitting, to the remote location, information about a state of the first mobile application.

18. The mobile telephone device as in claim 16 capable of receiving, from the remote location, information about a state of a second mobile application.

19. The mobile telephone device as in claim 16 capable of:

transmitting, to the remote location, information about a state of the first mobile application in response to a request to perform a second mobile application;

receiving, from the remote location, information about a state of a second mobile application; and

initiating the second mobile application using the received state information.